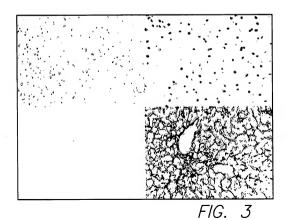
1/6

ALT LEVELS AFTER 1ST INJECTION HBV — TUP3 4395 ----- TUP4 4701 - TUP1 4380 ---- TUP2 4692 150 120 ALT LEVELS 90 60 30 0 -32 128 64 96 160 DAYS AFTER INJECTION

FIG.





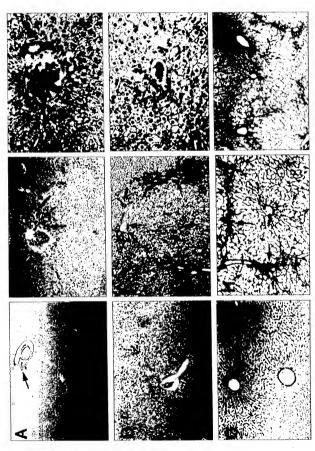


FIG. 2



3/6

ORAL FEEDING OF HBsag TO PREVIOUSLY INFECTED TUPAIA: EFFECT ON ANTIBODY TITER IN HBV INFECTED TUPAIA

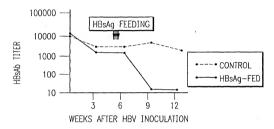


FIG. 4



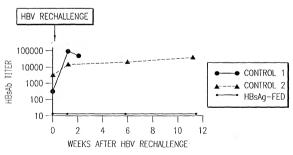


FIG. 5



4/6

ORAL FEEDING OF HBsAg PRIOR TOP HBV INFECTION: EFFECT ON HBsAb TITER

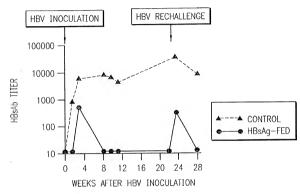


FIG. 6

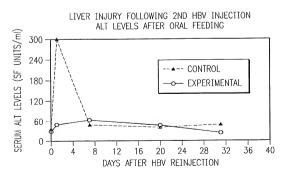
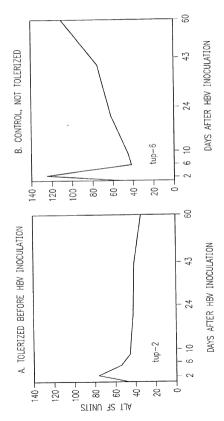


FIG. 8



LIVER INJURY IN HBSAG TOLERIZED TUPAIA, SERUM ALT LEVELS AFTER HBV INOCULATION



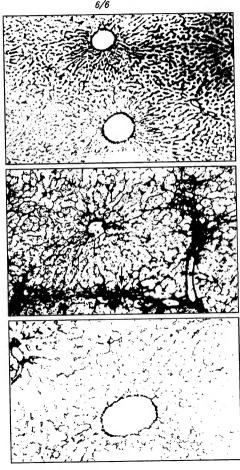


FIG. 9